



FANCY
CABINET
WOODS
AND
THEIR
USES

Albert Constantine, Jr.

PERSONAL SERVICE AT YOUR COMMAND

Our Personal Service Department makes available to you the experience of men competent and capable in the trades comprising cabinet woods, veneers, mahogany, plywood and cabinet construction, and what we know is it your demand for the making of your obligation to give.

Make known your difficulties and we will do our best to supply the information to enable you available to a solution.

New York is our country's greatest supply market and if you require special materials or supplies make it known to us and we will do all possible to supply you or give information where your requirements may be obtained.

The advertisement features a large, stylized world map with the Pacific Ocean highlighted. The map is divided into sections, with the Pacific Ocean section labeled "PACIFIC OCEAN". The map shows the Americas, Europe, and Africa. The text "Searching the World for Fine Woods" is written across the map. Below the map, there is a list of services and a list of locations.

Searching the World for Fine Woods

Services:

1. ROYALTY FREE
2. LUMBER
3. CABINETS
4. MACHINERY
5. SCIENTIFIC
6. PLYWOOD

Locations:

1. NEW YORK
2. LONDON
3. PARIS
4. BRUSSELS
5. AMSTERDAM
6. ROTTERDAM
7. ANVERS
8. LIEGE
9. COLOGNE
10. DUISBURG
11. DORTMUND
12. ESSEN
13. GELDEREN
14. HANNOVER
15. KÖLN
16. MÜNCHEN
17. NÜRNBERG
18. STUTTGART
19. WÜRZBURG
20. ZÜRICH

The firm of Constantine and Company, Limited, founded by Thomas Constantine, goes back to the early nineteenth century. This firm has operated all these years in Germany and has a large and extensive cabinet wood and still carries on a timber import business with goods and services on the East River in lower New York City. The Constantine family has continuously remained active in the foreign family wood trade for the past one hundred and twenty years.



ALBERT CONSTANTINE, JR.
Vice-President
Albert Constantine and Son, Inc.
Head of Homecraft Department.

THE BEAUTY OF FINE WOODS

A finely figured piece of wood is comparable with paintings by the old masters. It is something individual and seldom duplicated. In the years of our experience converting fancy timber for commercial uses, we have seldom worked two figured logs showing up similar character, grain or figure. As with a master's painting, age develops fineness of color, so with a properly designed and correctly finished piece of cabinet work, years bring an added richness of appearance. This ageing has brought us those treasured family furniture heirlooms in Mahogany, Rosewood and Satinwood.

Cabinet work is one of the old arts and probably the oldest of occupations. Many have built up enviable reputations as master craftsmen in the production of fine furniture.

The masters, Chippendale, Sheraton and Heppelwhite of old, have set the pace for our present day movement in homecraft. From all callings in life, we have the followers who make woodworking a hobby, a means of retreat from cares, and the satisfying of creative genius, to say nothing of possible profit from effort well spent.

Expensive tools or fancy equipment is unnecessary. The old-fashioned saw, plane, hammer and glue are sufficient. There are available, however, all sorts of electrically driven tools for those more ambitious in their woodworking.

INTERESTING POINTS AND FACTS OF INFORMATION EXISTING WITH THE CABINET WOOD BUSINESS

Few amongst us when, thinking of cabinet woods realize the effort, time, expense and suffering entailed in bringing out of the tropical jungle the rare varieties of cabinet woods. This is a tedious, long drawn out and costly operation and involves the study of a lifetime to satisfy the everchanging trends of fashion in the cabinet wood trades.

FIRST USAGE OF MAHOGANY

History gives credit to Cortez, Conqueror of Mexico, for selecting Mahogany in the early 1500's for repairs to his ships and again in the late 1500's, we find Sir Walter Raleigh making repairs to his ships from Mahogany of the West Indies Islands. The story associated with Sir Walter Raleigh has him returning to England and being favored by a visit to his ship by Queen Elizabeth. The Queen admiring the Mahogany used in repairs to the ship brought about removal of the planks from the ship's decks which were afterwards made into a table for Queen Elizabeth. This Mahogany as far as is known, established the wood for cabinet work in England to be taken up as years went on by the master craftsmen in the countries of the world.

SATINWOOD

The chronicles 3000 years ago speak of this precious wood being brought from Ceylon by the Egyptians for making furniture. During the rule of Louis XVI in France, Satinwood was used very extensively in the furniture of that period. In recent years, there has been a revived usage for furniture of this mellow colored, outstanding figured wood.

ROSEWOOD

As far as is known, this beautiful cabinet wood first derived its name from the fragrant oils extracted from it, which carries the scent of Roses.

EVOLUTION OF VENEERS

No record seems to exist which establishes for a certainty when the use of veneer started. We do have, however, works in our museums which bear testimony to the fact that the origin dates back some fifteen centuries prior to the Christian era. The nearest approach to a record fixing the start of working veneer is a mural drawing found and reproduced by a well known archeologist. This drawing shows a group of men at work making furniture. It indicates a period ten to fifteen centuries B. C. In the drawing can be noted a glue pot over the fire and stone cauls on which can be made out bags of sand, apparently hot, to provide weight, as well as heat for the setting glue, practically a definite proof that the construction of plywood was practiced in ancient times.

During the Middle Ages from the time of the fall of Rome, in A. D. 476, to about 1500 the art of veneer usage seemed to fall off. It was later in the period of the Renaissance that work in veneer actually established itself on a firm foundation.

Recent discoveries in the tomb of King Tut have brought forth objects showing the use of fine veneers, inlays and plywood. The records state construction is in a state of perfect preservation.

We now have reached what seems like the height of perfection in working veneers.

There is no reason why the amateur should not in his woodworking, use veneers. The same class and type of veneers used by commercial manufacturers are obtainable to the individual worker, and there is nothing unusual or difficult about working veneer. With a few simple suggestions, which we shall give, and a little experimental work, one will find that all troubles are only minor and easily overcome.



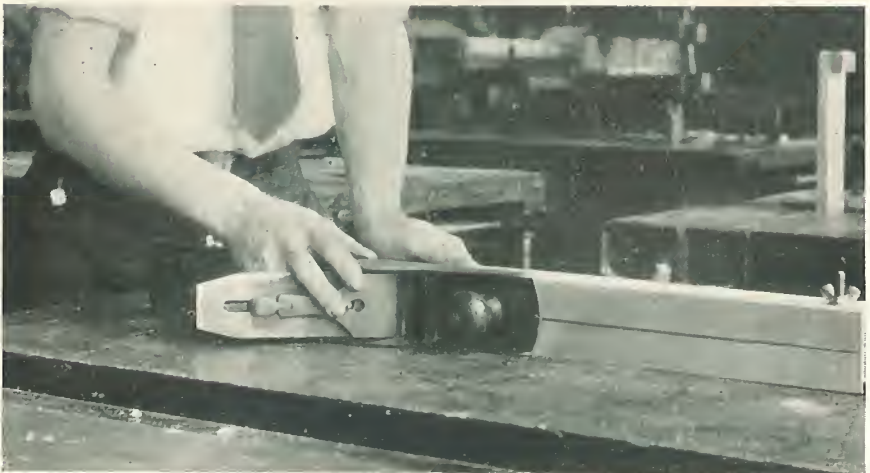
"SQUARING" MAHOGANY LOGS IN THE BUSH

VENEERING IS NOT DIFFICULT

The making of beautiful panels is simple, and interesting. Here are shown by means of actual photographs, the more important steps in a veneering job.



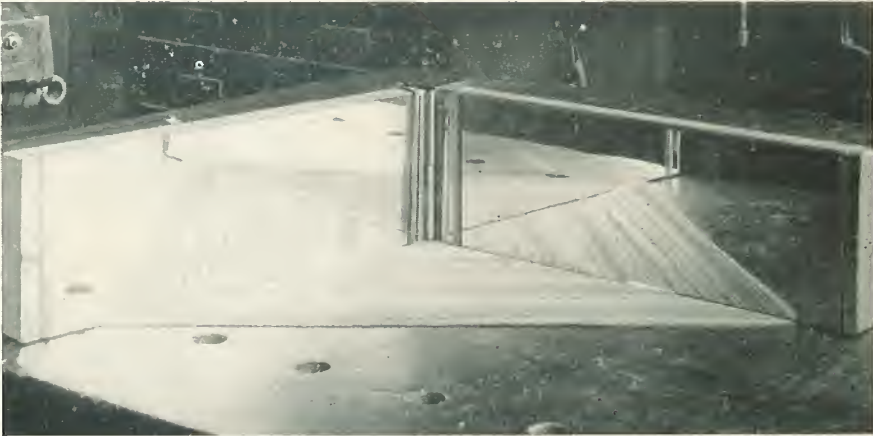
CUTTING AND JOINTING VENEERS. The tools and equipment needed for this are few and inexpensive. Two pieces of veneer are laid on top of each other so that the figure coincides, and then cut.



The two edges should then be placed together between two straight edges and planed to form a perfect joint.



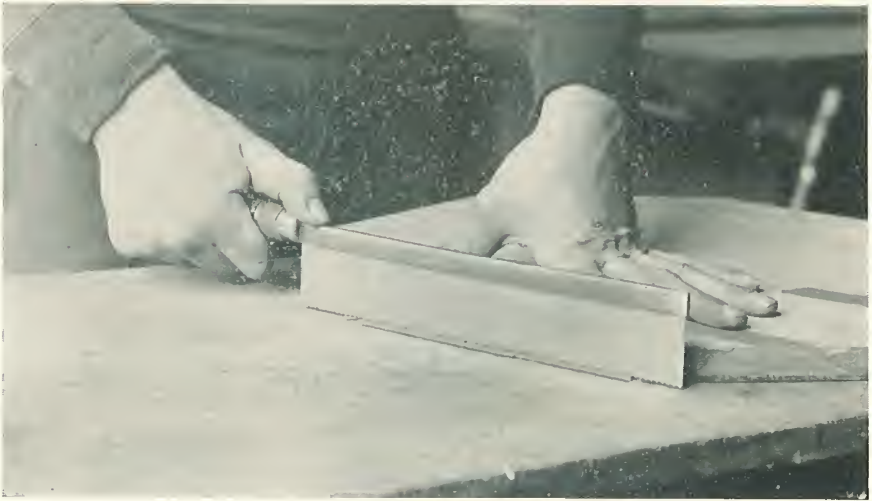
TAPING VENEERS. The two pieces of veneer are placed with their planed edges pressed closely together, and joined with a piece of veneer tape.



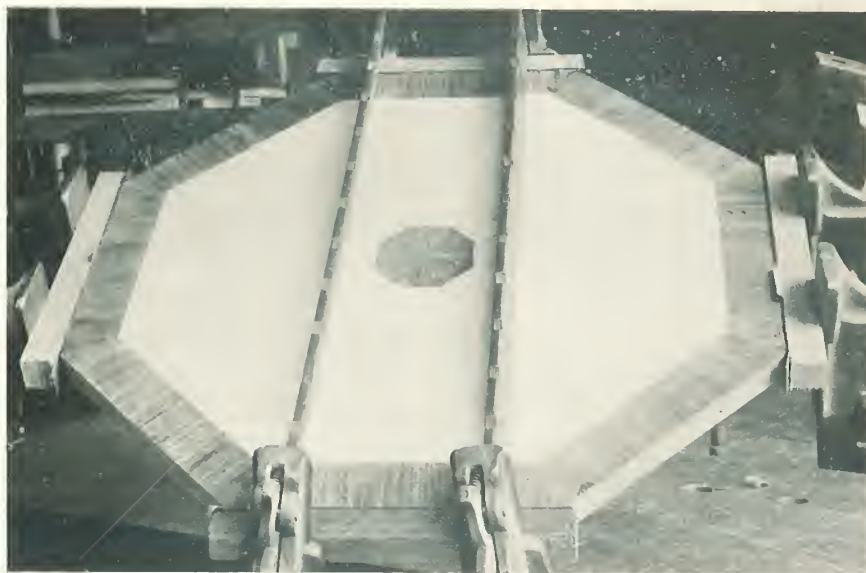
Many combinations of matching are possible—side to side, end to end, four piece and diamond matching. To show the matching possibilities in a piece of wood this easily constructed **ANGLE MIRROR** is interesting and very helpful.



The prepared surfaces are glued to each side of the core stock, fastened in place if desired by a couple of very fine tacks, and placed under pressure overnight.



TRIMMING EDGES. When the veneered panel has dried for a day or two after the removal from the press, the veneer overlapping the edges is trimmed flush with these.



VENEERING THE EDGES

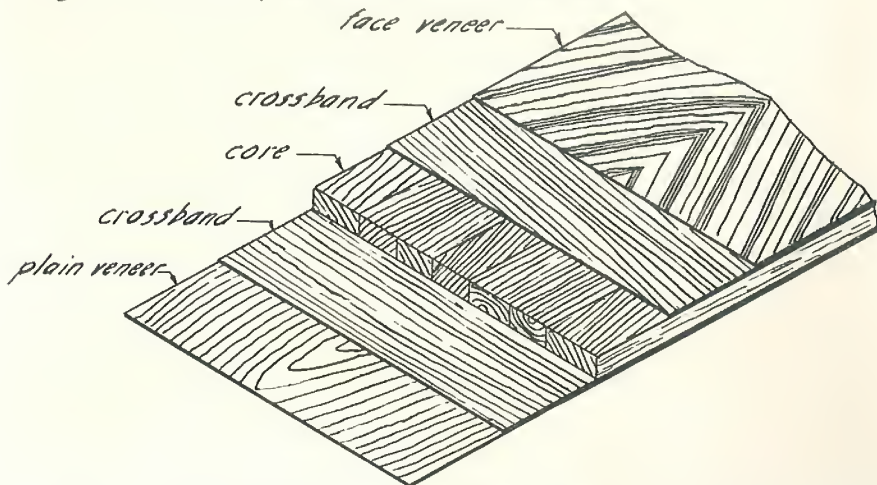
The edges can either be stained, shaped or veneered.

ADVANTAGES OF VENEERING

The superiority of veneered construction in furniture and cabinet making is universally accepted.

The present-day use of such highly figured woods as walnut, burls, and the more rare, exotic and expensive foreign woods, is made possible only through the use of veneering.

And perhaps equally as important as the decorative advantage of veneering is the scientific fact that veneered furniture has much greater strength and durability than that of solid construction.



Just as a cable, woven of many strands of wire, has far greater strength than a single wire of the same diameter—so a piece of plywood, constructed of thin layers of wood, glued at right angles to each other, is many times stronger than a solid board of the same thickness.

Then, too, there is the matter of economy. Were it not for veneers, it would be impracticable from the cost standpoint to use the more rare and beautiful woods—all of which are now available not only to commercial manufacturers of furniture, but also to home-craftsmen and manual training workers.

THE IMPORTANCE OF GLUE

We cannot over-emphasize the importance of glue in veneering. No panel or glue joint is better than the glue used. The factors of strength, convenience in handling, and adaptability to work in hand warrants careful study. There are several types of glue on the market, of which the following are most commonly used.

ANIMAL GLUE is made from hoofs, bones, sinews and the skin linings of cattle. The best grades are strong and dependable. Animal glue is difficult to use for veneering because it must be used hot, and the wood and veneers must be heated . . . heated metal plates and caul boards are necessary.

LIQUID GLUE is usually made from the skin and bones of fish. It is of medium strength and sets slowly by evaporation.

VEGETABLE GLUE is made from tapioca starch, and is used widely by factories in the manufacture of cheap furniture, but is not adapted to shop or school use.

BLOOD ALBUMEN GLUE is made from slaughterhouse blood. It sets only under pressure at high temperatures, and therefore expensive machinery is needed when this glue is used. It cannot be used in shop or school.

STAIN-FREE CASEIN GLUE—After a careful consideration and study, this is the glue that we recommend—the CASCO No. 2 White Glue manufactured by The Casein Manufacturing Co. of America, Inc.—for gluing fine veneers and woods.

HISTORY: Casein glue was known in Ancient Egypt, Greece and Rome. The written records from that time frequently mention the gluing of wood, metals and precious stones by the use of the curd of milk, the technical name of which is Casein. It was also known in Europe, even in the Middle Ages, but did not make its appearance in this country until 1870.

The use of Casein for gluing wood was developed by the Casein Company about 25 years ago. Its plant at Bellows Falls, Vermont, then supplied Casein Glue to several plywood factories.

This company now supplies a casein glue which is practically stain free, packed in small containers.

COMPOSITION OF CASEIN GLUE. Casein is produced from skimmed milk which is soured either by natural or chemical means. This causes the precipitation of Casein, or, in other words, the formation of curds. Casein itself swells in water, but does not dissolve. It is made soluble by the addition of an alkali. After going through various other chemical processes the cream-colored glue powder is produced.

ADVANTAGES THAT WE HAVE FOUND WITH CASCO GLUE are, briefly:

1. That CASCO GLUE is a uniform product whether bought in a small or large quantity, and eliminates all guesswork as to quality, too hot or too cold, or too old.
2. That with CASCO veneering can be done without the use of heated cauls and metal plates, almost unprocurable to the smaller worker.
3. That CASCO is resistant to moisture, heat and cold and, therefore, the ideal under all climatic conditions.



IMPORTANT NEW BOOK TELLS ALL ABOUT VENEERING

For those who desire an easy-to-read but complete treatise on the subject of home-veneering, we recommend the recently published book, "How to Make Veneered Panels for the School and Home Workshop," written by Herman Hjorth, M. S.—of the Saunders Trades School, Yonkers, N. Y. Mr. Hjorth, well known as author of "Principles of Woodworking," has given a thorough treatise, especially written to guide Home-crafters in Veneering projects. Shows every step in cutting, matching, gluing, pressing and finishing veneered panels of every type. Actual projects are detailed with scale plans. Cloth bound, 96 pages, 70 illustrations.

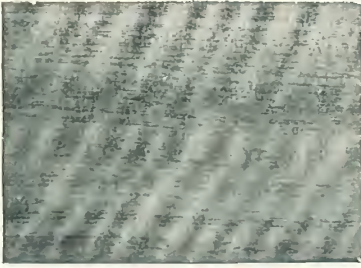
FREE OFFER

We can supply this book at the publisher's price of \$1.00, or it will be given, free, with each purchase amounting to \$10.00 or more of materials listed in this catalogue.



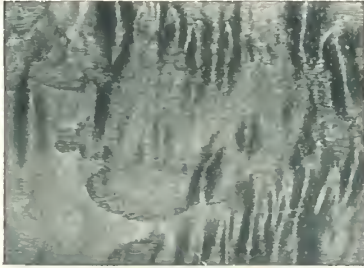
FANCY WOODS — DESCRIPTION OF FIGURE

Aside from the characteristic color, character and texture, cabinet woods are more or less classified by different distinct types of graining, known as figure, and we shall try to convey to you below the general classifications. Further, to help distinguish classes of veneer, you will find representative photographs in this booklet.



FIDDLEBACK FIGURE

Named from the fine, curly, rippling figure seen on the backs of old violins.



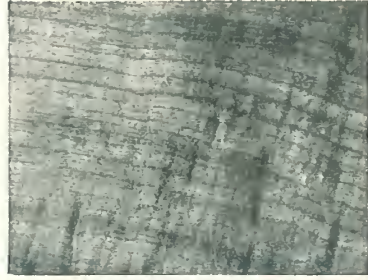
BUTT FIGURE

Most commonly associated with Walnut. Quite often found in other kinds of woods. It is produced from the buttressed part of the tree just above the ground and usually shows a crinkly, curly figure.



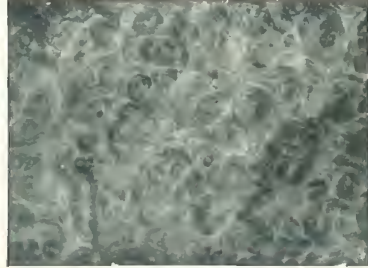
CROTCH FIGURE

Shows a fountain effect stripe, very often with other classes of figure. This type of veneer is produced from that part of the tree where branches spread from the main trunk.



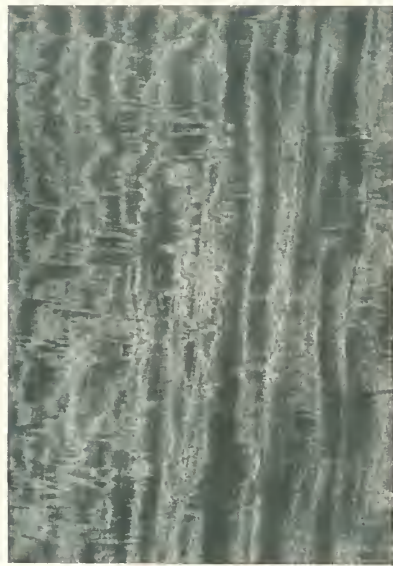
STRIPE FIGURE

Shows the surface broken into ripple-like stripes, lengthwise with the grain of the wood



BURL FIGURE

Is produced from a side wart-like growth found on many kinds of trees. It has the appearance of a mass of penetrating eyes with swirly and curly character.



MOTTLE FIGURE

Shows splashes of light and dark shade producing a riot of figure effect.

WOOD SAMPLES

We have available 4x9" veneer samples of all woods listed in this pamphlet. These hand size pieces of veneer should be of interest to those in the woodworking field—architects, designers, homecrafters and the manual training departments of our schools.

These veneers are labelled, giving the name of the wood and the country of origin. You will find these 4x9" veneers larger than the average on the market today and better suited to permit study of the wood from the standpoint of texture, character, figure and color. These representative 4 x 9" veneers are available for prompt delivery at a price of 15c each; twenty varieties for \$2; fifty varieties for \$4.00. These prices include cost of delivery.



This cut which has long been used as identifying our veneers amongst the various trades of the country (and called by many our trade mark), has earned the recognition of being associated with careful and accurately manufactured veneers, a dependability of continued service, and a constant satisfaction guaranteed.

STOCK PRICE LIST OF FIGURED VENEERS

(and the countries we obtain the logs from)

The following list states the price of first grade, selected veneers suitable for the finest work.

	Price Per Foot
AMBOYNA BURLS—(Amboyna) 1/28 in.	50
APPLEWOOD—(U. S. A.) 1/24 in. sawn .....	.15
1/28 in. sliced.....	.10
ASPEN—(U. S. A.) crotches .....	.35
stripe .....	.10
mottle figure .....	.20
AVODIRE—(Africa) plain .....	.10
stripe .....	.20
mottle .....	.25
ASH—(England) straight stripe with fiddle figure.....	.20
leaf figure with cross fiddle .....	.25
ASH—(Hungary) dyed grey .....	.40
ASH, SATIN—(Australia) .....	.15
BALUSTRA—(South America) sliced 1/28 in. ....	.15
sawed 1/24 in. ....	.25
BEECH—(England) small figure .....	.15
BLACKWOOD—(Australia) .....	.20

	Price Per Foot
BOXWOOD—(West Indies) sliced 1/40 in.....	.15
1/28 in. ....	.20
sawed 1/16 in. ....	.30
BUBINGA—(Africa) stripe and mottle figure.....	.20
BUTTERNUT—(U. S. A.) .....	.15
CARPATHIAN—	
ELM BURLS—(France) 1/28 in. ....	.50
CEDAR CROTCHES—(Dutch Guiana) small size.....	.30
CHERRY—(Africa) well figured.....	.20
CHERRY—(U. S. A.) plain .....	.12
figured .....	.20
COCO WOOD—(India) straight stripe .....	.25
DAO—(Australia) straight stripe .....	.20
EBONY, Maccassar (India) known as golden ebony, sawed 1/24 in.....	.40
sliced 1/28 in. ....	.25
Can be had in either straight stripe or leaf figure	
EBONY, GABOON—(Africa) entirely black, 1/24 in. ....	.50
1/8 in. ....	.75
FRAMERIA—(Africa) similar to African walnut, straight stripe.....	.15
GONCALO ALVES—(Brazil) also known as Bossona.....	.25
HAREWOOD—(England) dyed grey in England .....	.40
extra choice .....	.50
HOLLY—(U. S. A.) sliced 1/28 in. ....	.10
sawed 1/24 in. ....	.15
KINGWOOD—(Brazil) sawed 1/24 in. ....	.50
KELOBRA—(Mexico) straight stripe .....	.25
KOA WOOD—(Hawaii) .....	.20
highly figured .....	.25
LACEWOOD—(Australia) also known as selana, and silky oak, in either small or large sized figure.....	.18
LAUREL WOOD—(Africa) plain .....	.15
figured .....	.20
LAUREL WOOD—(India) .....	.25
LEMON WOOD—(Brazil) sawed 1/24 in. faint mottle figure.....	.30
MADRONE BURL—(U. S. A.) known also as Manchurian maple.....	.30
MAHOGANY—(Africa) plain .....	.08
straight stripe .....	.12
mottle .....	.20
crotches .....	.25 - .50
MAHOGANY—(Mexico) plain .....	.15
mottle .....	.25
MAHOGANY—(Cuba) sawn 1/24 in. ....	.25
crotches of small size.....	.50
MAIDOU—(East Indies) long wood .....	.25
burls .....	.75
MAPLE—(U. S. A.) plain .....	.12
curly or fiddle-black .....	.20
bird's eye .....	.17
blistered .....	.30
burl .....	.35
MOVINGA—(Australia) .....	.20
MARBLEWOOD—(Australia) straight stripe .....	.25
MYRTLE—(U. S. A.) burls and swirls.....	.25 - .40
OAK—(U. S. A.) sliced 1/28 in. ....	.12
1/20 in. ....	.20
OAK—(England) sliced 1/24 in. ....	.30
1/20 in. ....	.35
1/8 in. ....	.50
OAK—(Slavonic) sliced 1/24 in. ....	.20
OLIVEWOOD—(Italy) sawed 1/24 in. ....	.50
PADOUK—(India) known also as vermillion; straight stripe.....	.20
small mottle figure .....	.25
crotches .....	.40

PEARWOOD—(Germany) sliced 1/28 in. ....	.20
sawed 1/24 in. ....	.30
PIQUA—(Africa) also known as Bosse; very beautiful light tan colored wood; figured 1/28 in. ....	.20
PURPLEHEART—(Dutch Guiana) also called Amaranth; figured .....	.25
PRIMA VERA—(Central America) commonly known as White Mahogany; stripe .....	.15
mottle figure .....	.25
ROSEWOOD—(Brazil) straight stripe .....	.25
leaf figure .....	.20
ROSEWOOD—(East Indies) straight stripe .....	.25
crotches .....	.50
ROSEWOOD—(Honduras) 1/28 in. leaf figure.....	.20
REDWOOD BURLS—(California) (according to quality).....	.25 - .50
SATINWOOD—(Ceylon) all 1/28 in. straight stripe.....	.20
mottle and bee's wing .....	.40
SATINWOOD—(West Indies) used by marquetry manufacturers; 1/28 in. plain .....	.20
SNAKEWOOD—(Surinam) sawed 1/24 in. ....	.60
SEPELE—(Africa) 1/28 in. very fine stripe.....	.15
SYCAMORE—(England) 1/28 in. fine figure .....	.20
TAMO—(Japan) 1/28 in. leaf figure.....	.20
peanut figure .....	.35
TEAK—(India) plain stripe .....	.25
figured .....	.50
THUYA—(Africa) in burl figure only; 1/28 in. ....	.40
TULIPWOOD—(Brazil) sliced 1/28 in. ....	.25
sawed 1/24 in. ....	.40
VENTURA—(Australia) sliced 1/28 in. ....	.20
sawed 1/24 in. ....	.30
VERDA—(Australia) straight stripe 1/28 in. ....	.15
VIOLET WOOD—(Brazil) sliced 1/28 in. ....	.30
WATER GUM—(Australia) 1/28 in. figured.....	.18
WALNUT—(U. S. A.) straight quartered stripe .....	.12
plain leaf figure .....	.10
butts .....	.15 - .25
crotches .....	.25 - .40
burls .....	.35 - .60
WALNUT—(Africa) straight stripe 1/28 in. ....	.15
WALNUT CIRCASSIAN—(Russia) stripe or leaf figure.....	.25
burls.....	.75
WALNUT—(Brazil) also known as Imbuya stripe.....	.20
WALNUT—(Australia) known as oriental walnut; stripe.....	.12
mottle figure .....	.20
WALNUT—(France) straight stripe .....	.25
leaf figure .....	.30
YEW WOOD—(U. S. A.) Sawed 1/24 in. ....	.30
YUBA—(Australia) stripe .....	.18
mottle figure .....	.25
all 1/28 in.	
ZEBRA WOOD—(Africa) also known as Zebrano, straight stripe.....	.22

WHITEWOOD OR YELLOW POPLAR VENEER

Where a crossbanding is required under the face veneer, or in the making up of a panel, we carry excellent 1/28 in. stock four and five feet wide, and in lengths of nine, twelve, fifteen, eighteen and twenty inches, especially manufactured for this purpose at a price of 100 feet for \$2.00, 250 feet for \$4.00, or 3c a foot in quantities under 100 feet

Also where a cheaper plain veneer is required, the same wood and the same price in lengths of five feet widths of fifteen and eighteen inches.

1/16 in. Sliced Yellow Poplar Veneer.....	5c a foot
1/8 in. Rotary Cut Yellow Poplar.....	6c a foot

DYED WOODS

All of these woods are of European dye, superior to the work that is produced in this country.

EBONIZED—Used in place of Gaboon Ebony at times, for inlay and decorative purposes.

1/28 in. 12 cents a square foot—10 feet for.....	\$1.00
1/16 in. 15 cents a square foot—10 feet for.....	1.20
1/8 in. 25 cents a square foot—10 feet for.....	2.00
1/4 in. 40 cents a square foot—10 feet for.....	3.25

COLORED WOODS—Used for inlaying work, decorative purposes. We carry many colors in stock at all times, such as different shades of Green, Pink, Red, Yellow, Grey, Brown, Orange, Purple.

1/28 in. veneer sliced, 18c a foot—10 feet of one kind for.....	\$1.30
1/24 in. sawed cut, 20c a foot—10 feet of one kind for.....	1.50

DISCOUNT

The careful selection and the packing of fine veneers for shipment takes a great deal of time and packing material. To avoid making a labor charge on small shipments the above woods are priced so as to allow the following discount:

- a. Where ten feet of any single kind and thickness of wood is ordered a discount of ten per cent.
- b. Where twenty-five feet or more on any single kind and thickness a discount of twenty per cent.

The minimum order accepted is \$1.00.

The prices of these veneers are at our warehouse.

WHEN ORDERING VENEERS

In ordering any of these veneers by mail or phone, to give us as much information as possible in making the best selection of veneers for you, we suggest you use the following outline:

- a. The kind of wood required.
- b. The types of figures, as stripe, mottle, butt, burl or crotch.
- c. The approximate number of square feet required, (all prices are quoted at so much a square foot).
- d. Unless you require longer LENGTHS, forty inches is the most convenient length for shipment. WIDTHS of foreign woods vary a great deal, and we will ship you the widest available at any time.
- e. 1/28 in. is the standard thickness for veneers in this country, and unless noted all of the above veneers are of this thickness.



HOME-CRAFTERS' ECONOMY SELECTIONS

Special combinations of veneers practically selected to answer all around and special requirements, and offered at considerable discounts from list prices.

OFFER No. 1.

4 Kinds; 40 Ft.; Shipping Wt., 9 lbs.

20 Sq. Ft. Striped Mahogany
5 " " Striped Satinwood
10 " " Stripe Walnut
5 " " Stripe E. I. Rosewood

Price \$4.00

OFFER No. 2.

8 Kinds; 100 Ft.; Shipping Wt., 18 lbs.

25 Sq. Ft. Stripe Mahogany
5 " " Stripe Satinwood
15 " " Stripe Walnut
5 " " East India Rosewood
10 " " Amer. Walnut Butt
10 " " Stripe Oriental Walnut
5 " " White Holly
15 " " Piqua or Bosse Wood

Price \$9.50

OFFER No. 3.

16 Kinds; 175 Ft.; Shipping Wt., 30 lbs.

30 Sq. Ft. Stripe Mahogany
10 " " Mottle Mahogany
10 " " Stripe Satinwood
5 " " Lacewood
15 " " Stripe Oriental Walnut
15 " " Piqua, Mottle
10 " " East India Rosewood
5 " " African Laurel, Figured
5 " " Holly
10 " " Bubinga
10 " " Amer. Walnut Butt
15 " " Amer. Walnut, Figured
5 " " Zebra Wood
20 " " Plain Maple, U. S. A.
10 " " Padouk or Vermillion

Price \$17.00

OFFER No. 4.

BURLED VENEERS

6 Kinds; 12 Ft.; Shipping Wt., 7 lbs.

2 Sq. Ft. Amboyna Burl
2 " " Carpathian Elm Burl
2 " " Madrone Burl
2 " " Maple Burl
2 " " Thuya Burl
2 " " Walnut Burl

Price \$4.00

OFFER No. 5.

CROTCH VENEERS

5 Kinds; 15 Ft.; Shipping Wt., 8 lbs.

3 Sq. Ft. Aspen Crotch
3 " " Cedar Crotch
3 " " Mahogany Crotch
3 " " East India Rosewood
3 " " Amer. Walnut Crotch

Price \$4.00

OFFER No. 6.

For Inlayers, selected for contrasting colors, making checker boards, pictures, etc.

9 Kinds; 35 Ft.; Shipping Wt., 10 lbs.

12 Feet Inlaid Borders
2 Sq. Ft. Gaboon Ebony 1/24"
10 " " White Holly
5 " " Padouk
5 " " Pearwood
5 " " Boxwood
5 " " Ebonized Maple
1 " " Green Dyed Wood
1 " " Yellow Dyed Wood
1 " " Orange Dyed Wood

Price \$5.00

All of the above veneers are of the highest quality, cut into thirty six and forty inch lengths, with widths mostly ten inches and wider. The different woods are labeled, and packed carefully for shipment in corrugated cardboard cartons. They will be sent either by express or parcel post, whichever is the cheapest.

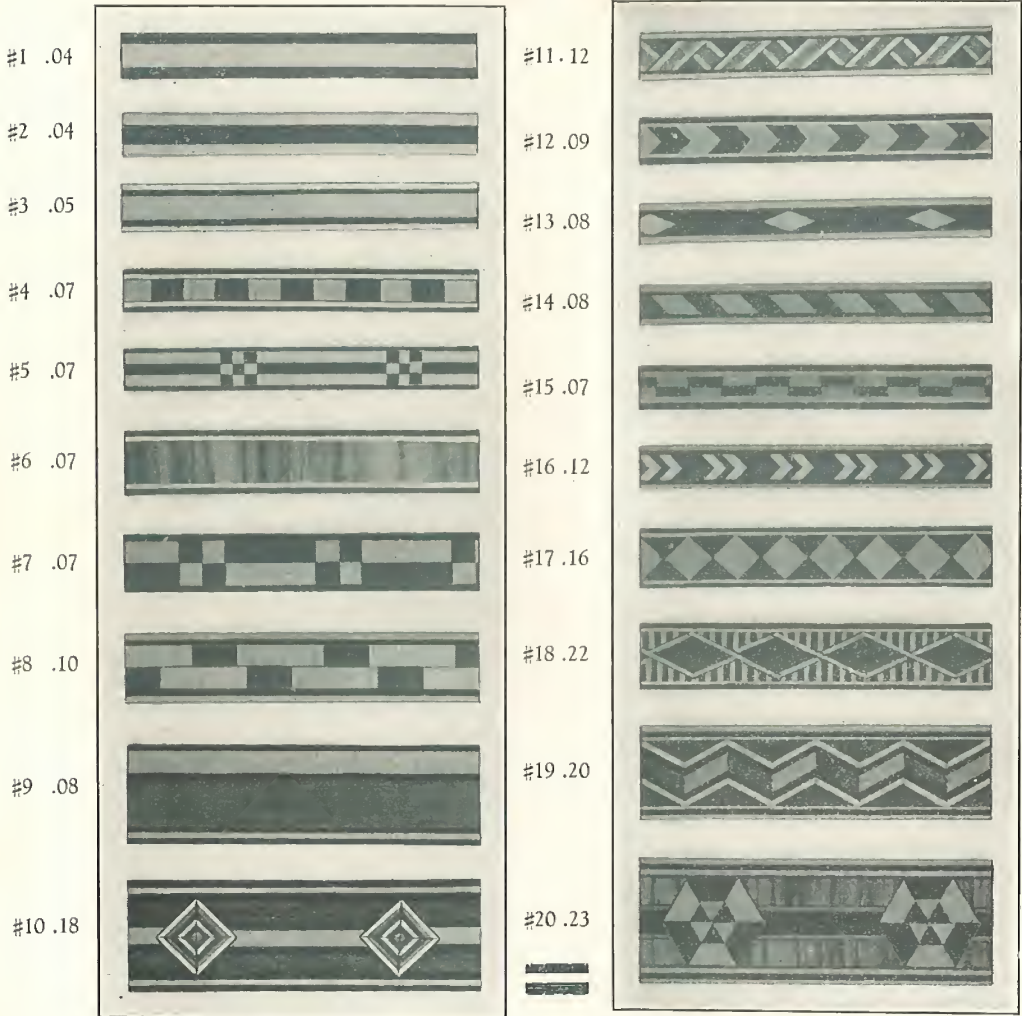
Postage or expressage is additional. The approximate shipping weight of each of these items are given. You may obtain the amount of parcel post by referring to the schedule on the inside of the back cover.

MARQUETRY

Decorating with inlay is one of our oldest arts, being brought down from the ancient Egyptians to the present time. Possibilities for its use are almost unlimited, but for the average woodworker we suggest such articles as novelty furniture, tables, radio cabinets, clock cases, boxes, book-ends, musical instruments, picture frames, etc.

Realizing that small quantities of inlay are difficult to obtain at reasonable prices, we have contracted for large supplies of many popular designs and patterns, and thus are able to offer the "Homecraft Worker" an excellent assortment of inlaid borders, overlays, inlays, and lines, at low cost.

— AMERICAN MADE BORDERS —



Sold in 3 foot lengths. Prices of borders quoted by the running foot.

Borders are used by routing out a groove in the wood of equal width and depth of the inlay, and then are glued in place. If you are using veneers together with inlay, it is a good idea to place the marqueterie in face veneer, pasting paper on back to hold in place. The completed face veneer is then glued down, paper side up, and put under pressure until dry. The surface is sanded until paper disappears and you are then ready for finishing.

When using stain or any colored finish, the inlay must be protected with a coat of shellac otherwise the different woods will be discolored.

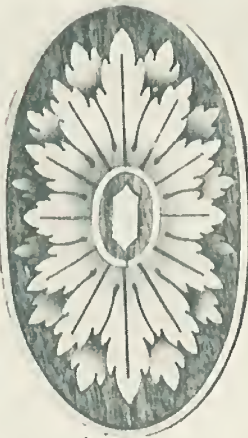
An Example of Inlaid Border Construction.



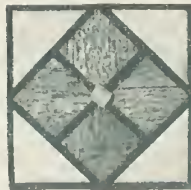
5072



5070



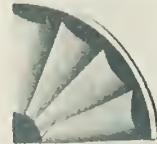
5067



7763-A



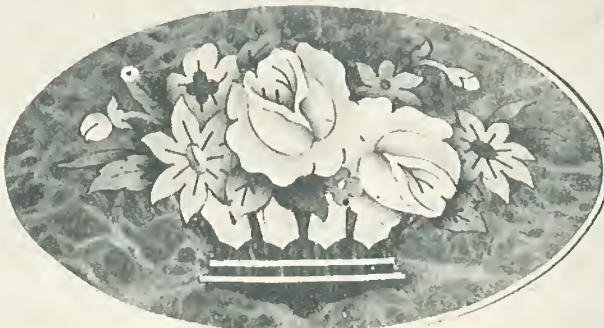
199



10



2514



2514



5069

5072 Oval Urn, $2\frac{3}{8} \times 4\frac{3}{4}$ in. ....	.50	* 199 Square, $1\frac{1}{4} \times 1\frac{1}{4}$ in. ....	.12
*5070 Sunburst, $2\frac{1}{4}$ in. dia. ....	.50	* 10 Corner Fan, $1\frac{1}{4} \times 1\frac{1}{4}$ in. ....	.20
5067 Oval Rosette, $2\frac{3}{8} \times 4$ in. ....	.90	2514 Oval, $3 \times 5\frac{1}{2}$ in.	1.25
2604 Oval, $1\frac{1}{4} \times 3\frac{1}{2}$ in. ....	.55	*5069 Diamond Shape, $5\frac{1}{2} \times 2\frac{1}{2}$ in. ....	.65
7763A Square, $1\frac{1}{8} \times 1\frac{1}{8}$ in. ....	.20		

Those marked with a * also carried in other shapes and sizes.



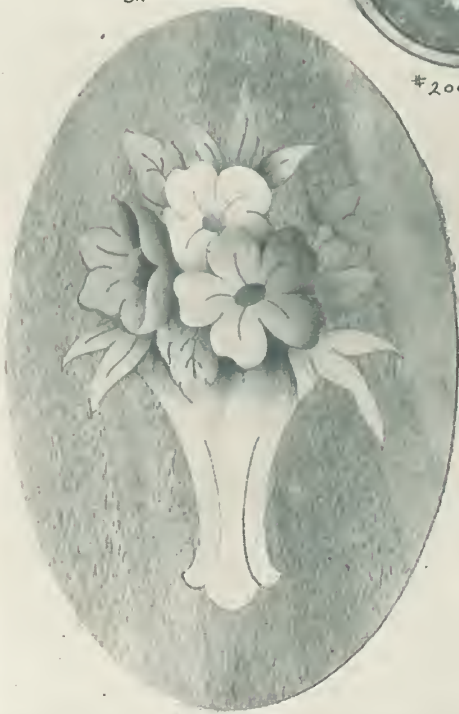
#3200-B



#2001



#5071



#2025



#2026

3200 B Oval, $3 \times 1\frac{3}{4}$ in..... .30

2001 Oval, $4 \times 2\frac{1}{2}$ in..... .75

2025 Oval Flowers, $6\frac{1}{4} \times 4$ in..... .90

2026 Oval Flowers, $6\frac{1}{4} \times 3\frac{3}{4}$ in..... .90

5071 Oval Sunburst, $2\frac{7}{8} \times 1\frac{1}{8}$ in..... .50

We have made a selection of very attractive inlaid borders which contain three different widths— $\frac{1}{8}$ in., $\frac{3}{16}$ in. and $\frac{5}{16}$ in.—12 feet of each kind, to send postpaid upon receipt of \$2.00. This will last any worker a long time, and be sufficient to do a number of jobs with.

INLAY STRIPS cut from veneers of solid colors all in lengths of 36 inches, suitable for a varied number of purposes. Prices and sizes are:

1/16 in.—per dozen lengths.....	.45
1/8 in. —per dozen lengths.....	.50
3/16 in.—per dozen lengths.....	.55
1/4 in. —per dozen lengths.....	.60

In the following woods:

Satinwood	1/28 in.	Green	1/20 in.
Holly	1/28 in.	Holly	1/20 in.
Rosewood	1/28 in.	Ebonized	1/20 in.

Not sold in less than dozen lengths.

If shipped alone, 25c packing charges on each order.

CELLULOID LINES FOR INLAYING—Will not take stain and are extremely pliable. Strips are 50 inches long and 1/24 in. thickness. Price for 1/16 in. width—5c per foot. 1/8 in. width is 5c per foot, or 25 feet of one kind for \$1.00. Usual colors: White, Ivory, Black, Light Yellow and Dark Yellow.

In addition to the borders and inlays illustrated, we carry stocks of many other marqueteries. A few of the most popular are as follows.

INLAID MASONIC AND EASTERN STAR EMBLEMS—Four inches round, ground veneers of California Redwood Burl inlaid with Boxwood, Satinwood, etc. Suitable for mounting on plaques, boxes, furniture, etc. Price, Masonic—90c; Eastern Star—\$1.10. Other lodge and fraternity emblems to order.

INLAID CHECKER AND BACKGAMMON BOARDS—Approximately 15 x 15 inches of Walnut, Maple, and Mahogany. Price—\$2.25 each. Larger sizes—\$3.00 each.

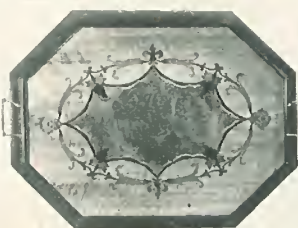
INLAID TABLE TOPS—Beautiful and unusual examples of exquisite workmanship. Prices vary according to size, shape and design. Sketches of photographs sent on approval.

A COMPLETE STOCK of convention marqueteries, such as the Urn, Sunburst, Corner Fan, Shell, Eagle, Leg Drops, etc., in correct shapes and sizes.

CUT OUT WORK — JIG SAWING

If you have any intricate or difficult problems in cut out work that would require the ability of a professional marquetry worker to complete satisfactorily, or you do not care to undertake, send us a sketch and we can give you quotations. Work done by those who are daily engaged in producing such well known and fine work as the wood Inlay Decorations in the Waldorf-Astoria Hotel and Radio City Theatre in New York. Work done in all classes of materials outside of wood as the different metals, celluloid and catalis.

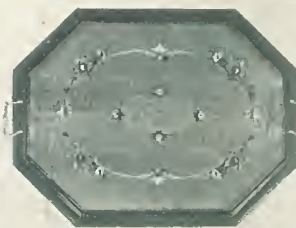
INLAID SERVING TRAYS



CARNIVAL



PARISIAN DANCER



BOUQUET FRANCAISE

Size 16 x 21 — Framed \$8.00 Each; Without Frame \$5.00 Each.

Fine examples of skilled workmanship in using Fine Woods, and obtainable at moderate prices can be purchased completely assembled and finished, or you can make your own, and procure the inlaid faces or mounted panels from us.

HAND MADE INLAID PICTURES



MOUNT VERNON 13 x 16 in. — \$6.00



YACHTING SCENE 13 x 16 in. — \$3.00



SUMMERTIME IN THE MOUNTAINS Size 12 x 24 in. — \$6.00

△

The genuine inlaid pictures reproduced here-with are striking examples of master craftsmanship. Manufactured from rare and unusual veneers from all over the world. The woods are skilfully handled in their natural state just as bountiful nature grew them, to form these historical and familiar subjects. No artificial coloring or touching up in executing these artistic Marqueteries.

Each picture furnished with brass chain attached on back for hanging, together with a descriptive list of woods used and their countries of origin. This interesting and instructive feature appeals especially to the admirer and lover of fine wood-craft.

A permanent and most attractive ornament for any home or office, at prices well below a fair retail value.

▽

L U M B E R

This heading, "Lumber", is the best but a poor title for the thicker forms of these cabinet woods as listed below. They are woods which you will find in the homes of the wealthy people of the world, in pieces of old workmanship in museums. Some of these woods have come from the forests on the other side of the world, as the result of tremendous amount of labor and expense. You may secure a piece as small as a square foot planed to the thickness outlined for relatively a small price.

Consider these points.

PLANED on both sides to accurate thickness.

WELL SEASONED and THOROUGHLY DRIED.

Each piece is a perfect example of its kind, FREE of KNOTS, BREAKS, and other defects.

WIDTHS as wide as possible.

If LENGTHS required are not stated, we will send in lengths from three to four feet. Longer lengths as requested.

DISCOUNTS of 25% from these prices in quantities of 5 to 10 feet.

DISCOUNTS of 33-1/3% from ten to one hundred feet.

In quantities of 100 feet or more, tell us what you require, and we can quote on our quantity price basis.

KIND OF WOOD	1/8"	1/4"	1/2"	3/4"	7/8"
Applewood .....	.25	.30	.45	.65	.65
Avodire .....	.40	.60		1.30	1.30
Boxwood .....	.50	.65	.90	1.10	1.10
Bubinga .....	.45	.65	.90	1.10	1.20
Cherry—(U. S. A.) .....	.20	.30	.35	.45	.45
Macassar Ebony .....	.70	1.00	1.10	1.85	2.30
Gaboon Ebony—3 to 5 inches wide.....	.80	1.10	1.50	2.25	2.25
Holly .....	.25	.35	.55	.80	.90
Maple .....	.22	.27	.40	.70	.70
Lacewood .....	.35	.40	.50	.70	.70
Mahogany—(African) .....	.20	.35	.40	.45	.45
Mahogany—(San Domingo) .....	.37	.42	.47	.52	.52
Mahogany—(Cuban) .....	.35	.40	.45	.50	.50
Oak—(American) .....	.20	.35	.40	.50	.60
Oak—(English) .....	.50	.75	.85	1.10	1.30
Prima Vera—(White Mahogany) .....	.35	.55	.65	.75	.75
Purple Heart or Amaranth .....	.50	.70	.90	1.00	1.25
Padouk or Vermillion .....	.50	.65	.80	.90	1.00
Pearwood—(Germany) .....	.40	.60	.75	.85	1.00
Rosewood—(Brazil) .....	.45	.65	.85	1.00	1.25
Rosewood—(East Indies) .....	.40	.65	.85	1.00	1.25
Satinwood—(Ceylon) Stripe .....	.45	.65	.90	1.10	1.10
Satinwood—(Ceylon) Mottle ....	.55	.70	1.00	1.20	1.20
Teak .....	.50	.65	.70	1.00	1.00
Tulipwood .....	.50	.65	.85	1.00	1.20
Walnut—(U. S. A.) .....	.20	.35	.50	.70	.70
Walnut—(Australian) (Oriental) .....	.30	.50	.55	.75	.75
Walnut—(France) .....	.50	.65	.85	1.00	1.00
Zebra .....	.45	.60	.80	1.00	1.25

TURNING SQUARES

For the lathe worker in any kind of turning work as chair legs, candle sticks, lamps, spindles, etc. Accurately manufactured in the rough, from first quality stock, free of defects, well seasoned and thoroughly dried. Our prices are quoted below by the running or linear foot. Add 3c per foot for planed on four sides.

	Size — 1"	1½"	2"	2½"	3"	4"
Poplar .....	.04	.05	.11			
Birch .....	.04	.07	.15	.22		
Maple .....	.05	.07	.15	.22	.45	.70
Walnut .....	.09	.14	.20			
Mahogany .....	.08	.14	.20			
Holly—(White) .....	.10	.18	.25			

LENGTHS carried in stock—6, 12, 18, 24, 30 and 36 inches. Longer lengths are obtainable on order at slightly higher prices. To facilitate shipment order in the shortest lengths needed.

Prices of all Lumber F. O. B. New York. Freight paid on lumber orders amounting to \$25 or more, east of Rocky Mts. Similar allowance on shipment to Pacific Coast via Boat.

ENGLISH
FOOTSTOOL



Courtesy of
American Walnut
Association

GROUP OFFERS IN LUMBER AND TURNING SQUARES

For the one who wishes to have a small stock of lumber on hand either in Mahogany or Walnut, or a combination of each, we have made these following offers at a price that you can afford to put in stock.

OFFER No. 1

40 sq. ft. Mahogany; Shipping Weight,	
76 lbs. Price	\$9.00
10 Sq. Ft. ½ in. Mahogany	
10 Sq. Ft. ¼ in. Mahogany	
10 Sq. Ft. ½ in. Mahogany	
10 Sq. Ft. ¼ in. Mahogany	

OFFER No. 3

20 sq. ft. Mahogany—20 sq. ft. Walnut;	
Shipping Weight, 64 lbs. Price.....	\$10.00
5 Sq. Ft. ½ in. Mahogany	
5 Sq. Ft. ½ in. Walnut	
5 Sq. Ft. ¼ in. Mahogany	
5 Sq. Ft. ¼ in. Walnut	
5 Sq. Ft. ½ in. Mahogany	
5 Sq. Ft. ½ in. Walnut	
5 Sq. Ft. ¾ in. Mahogany	
5 Sq. Ft. ¾ in. Walnut	

OFFER No. 2

40 sq. ft. Walnut; Shipping Wt., 85 lbs.	
Price	\$10.00
10 Sq. Ft. ⅛ in. Walnut	
10 Sq. Ft. ¼ in. Walnut	
10 Sq. Ft. ½ in. Walnut	
10 Sq. Ft. ¾ in. Walnut	

OFFER No. 4

24 pieces Walnut Turning Squares; Shipping Weight, 72 lbs. Price.....	\$8.75
8 pieces—1x1x30 in. Price.....	\$1.75
8 pieces—2x2x24 in. Price.....	3.20
8 pieces—2x2x36 in. Price.....	4.80

OFFER No. 5

32 pieces Mahogany Turning Squares; Shipping Weight, 82 lbs. Price.....	\$11.50
8 pieces—1x1x30 in. Price.....	\$1.55
8 pieces—1½ x 1½x36 in. Price.....	3.00
8 pieces—2x2x30 in. Price.....	3.85
8 pieces—2x2x36 in. Price.....	4.65

WHITE PINE LUMBER

An excellent wood for many purposes, and the universally accepted wood for pattern makers.

We have this in two grades dressed on both sides in $\frac{7}{8}$ in. thickness, grade A, wood absolutely clear and free from all defects. Grade B, admitting minor blemishes, but good enough for a great deal of work.

PRICES:

Grade A.....\$.35 — Discounts of 10% for quantities.

Grade B..... .30 of from ten to fifty feet.

Our White Pine is either kiln dried or thoroughly air dried from three to five years, which we recommend as preferable to the kiln dried.

A perfect wood for the construction of hulls of Model Boats.

We can also furnish this wood in the one inch thickness, sides not dressed at one cent a foot less in price.

This Pine should not be confused with the Sugar Pine, common in most lumber yards, and which we could furnish you at much lower prices. Price upon request.

BALSA WOOD

Half as heavy as cork, weighing approximately half a pound to a square foot, and half as strong as spruce, classified commercially as a hardwood, it is a wood unlike any other kind.

It is the wood for the construction of model and toy aeroplanes. For small aeroplane work the thickness $\frac{1}{16}$ in., $\frac{1}{8}$ in. and $\frac{1}{4}$ in. are best suited. We can furnish you this stock sanded smoothly on both sides to the accurate thickness.

For heavier work as bodies of aeroplanes, or the commercial uses that Balsa Wood is put to, as the parts of certain toys, life rafts, etc., we can supply in these heavier thickness 1 in., $1\frac{1}{2}$ in., 2 in., 3 in.

PRICES :

	$\frac{1}{16}$ "	$\frac{1}{8}$ "	$\frac{1}{4}$ "	1"	$1\frac{1}{2}$ "	2"	3"
Aeroplane Grade .....	.20	.25	.30	.45	.46	.47	.48
Second Grade (Minor Defects) .....				.35	.36	.37	.38

10% discount from 10 to 50 feet — Prices quoted on larger sized quantities.

Stock all specially kiln dried and sanded smoothly.

We can also furnish you this lumber in undressed form, and including defects at considerably less in price. If interested write and tell us what your requirements are.

AROMATIC RED CEDAR

This Cedar is used for the lining of closets, and the making of Cedar Chests.

For closets, we have the wood in $\frac{3}{8}$ inch thickness, in either $2\frac{1}{2}$ or $3\frac{1}{4}$ inch width, tongued and grooved, ready to put up.

It comes packed in bundles of 64 square feet, at a price of \$9.50 a bundle. Short length samples at 12 cents each.

Safeguard your clothes from moths, and add a distinction to your home by having as many cedar closets as you can.

For the construction of solid cedar chests, use the $\frac{13}{16}$ inch aromatic red cedar dressed on both sides, tongued and grooved at a price of 19 cents per square foot.



FOR FISHING POLES, CANES AND ARCHERY PURPOSES

The making of fine handmade fishing poles, canes and such things as archery bows, staves and arrow shafts, is a different type of "homecraft" work from the cabinet making end, but as in our foreign wood trade we deal in such woods, the following are included. These are gotten out accurately as listed below, free from defects, and shellacked to prevent checking.

For Fishing Poles and Canes.

Snakewood—1 in. sq. by 72 in. long...\$3.40 ea.
Greenheart, Amaranth, Bethabara—
1 in. sq. by 72 in. long..... 1.40 ea.

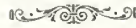
For Archery Purposes.

The most serviceable wood for making low-priced bows for archers is the LEMONWOOD. It is a dense hardwood, difficult to saw but very easy to plane or cut with an edged tool.

Lemonwood Bows—1½ in. sq. by 72 in. long.....\$1.60 ea.
Yew Staves—1½ in. by 2 in. by 72 in. long..... 9.25 ea.
English Yew Bows—1½ in. sq. by 72 in. long..... 3.25 ea.
Lemonwood Arrow Shafts—
¾ in. sq.25c ea. or \$14.00 per 100

Many very high scores have been made with lemonwood bows and some expert archers prefer a good lemonwood bow even to yew for tournament shooting—and particularly where a wide variation in temperature may be expected.

In the centuries-old search for suitable bow-timber one tree stands out pre-eminent—YEW. It has always been preferred to all others. But, owing to the difficulty in obtaining satisfactory staves, and the extreme care necessary in their fabrication, yew bows are expensive and must be classed as luxuries.



BOATS

BUILDING — REPAIRING

The two leading woods in boat construction—The Mahoganies and Teak. Both contain different species or kinds of which we can give you information, and supply in the different thicknesses, as used in the construction of various kinds of small and large boats.

You can have the advantages and distinction of a mahogany built boat at a surprisingly reasonable price. We are glad to help you.

In writing for any information, give us as many specifications of the material you are interested in as possible.

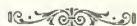
COCOBOLA (the wood of the Cutlery Trade)

Coming from Nicaragua and Panama and producing figured wood very similar to that of Rosewood. Because of the small size and the defectiveness, the logs are seldom made into regular veneer or lumber stock. It takes a high polish and is used by the cutlery trade for knife handles. This is generally manufactured to specific requirements, and we will be pleased to quote you at any time.



LIGNUM VITAE (the hardest known wood)

This wood, growing in the West Indies, is the hardest as well as the heaviest wood known commercially, weighing approximately 85 pounds to the cubic foot. Its principal use is for the bearing and stern tube bushings for ships, propeller shafts, and the like. It is sold either by the pound or in the log, the value dependent upon the size of the wood, or in dimension stock. With your detailed specifications, we will be able to give you the cost of your requirements.



PLYWOOD

To build Panels, on which to lay the beautiful figured face veneers in attractive designs should be the ultimate aim of every homemaker.

Certain veneers, as noted herewith, can be obtained already glued into panel form, with the surfaces carefully sanded ready for finishing.

This stock is manufactured by gluing together alternate layers of wood (called ply), with the grain of each running at right angles, and the finished product called Plywood.

Plywood is much stronger than the solid lumber, it cannot be split, provides for wider widths without joining, and is no more expensive than the solid lumber.

Even when building an article on which you are doing your own veneering, for certain parts, as in sides and backs of cabinets, plywood can be used as well to save considerable time. This entirely depends on individual preference and circumstances.

Plywood is classified into various grades according to the quality of the face veneer, the number of times sanded, and the general quality of construction. "Cabinet Grade" is the finest.

For the same reason that we believe in furnishing veneers of only perfect quality to homecrafters you will find our plywood to be the best obtainable. A small difference in the cost between the best, cabinet grade, and the various cheaper grades, we do not consider as important as to have you receive the best that is offered.

Of particular interest to the "Home Workshop" worker, and manual training school students, is our improved method of making available SIZES usually carried only by the large wholesalers.

Thus can the "Homecrafter" not only secure the larger sizes, and at no higher cost, but can also purchase sizes in greater variety than the usual 12 x 24 inches and 24 x 48 inches heretofore offered.

Likewise, we quote our prices on a simpler basis, price per foot, NOT price per panel—thus you can easily determine the price per panel by multiplying the footage by the price per square foot.

ALL OF OUR PLYWOOD IS CABINET GRADE

— S I Z E S —

	12 x 24 in.			24 x 24 in.				36 x 36 in.*	
	12 x 36 in.			24 x 36 in.				36 x 48 in.*	
	12 x 48 in.			24 x 48 in.				36 x 60 in.*	
	12 x 60 in.			24 x 60 in.*				36 x 72 in.*	
	12 x 72 in.			24 x 72 in.*					
Thick	Ply	Wood	Sides Good	Price	Thick	Ply	Wood	Sides Good	Price
¼ in.	3	Birch	1	.14	¼ in.	3	White Gum	1	.10
¼ in.	3	Birch	2	.18	¼ in.	3	” Maple	1	.17
⅜ in.	5	Birch	1	.20	¼ in.	3	Poplar	1	.12
13/16 in.	5	Birch	1	.30	13/16 in.	5	Poplar	1	.32
¼ in.	3	Mahogany	1	.18	¼ in.	3	Walnut	1	.20
¼ in.	3	Mahogany	2	.26	¼ in.	3	Walnut	2	.26
⅜ in.	5	Mahogany	1	.27	⅜ in.	5	Walnut	1	.27
13/16 in.	5	Mahogany	1	.35	13/16 in.	5	Walnut	1	.40
13/16 in.	5	Mahogany	2	.43	13/16 in.	5	Walnut	2	.43
¼ in.	3	Plain Oak	1	.19	¼ in.	3	Qtd. Oak	1	.23
13/16 in.	5	Plain Oak	2	.38	13/16 in.	5	Qtd. Oak	2	.46

On quantities of 100 square feet or more or where the Plywood is called for at our office we allow a discount of Ten Percent.

CORE STOCK

Where a plywood instead of a lumber core is desired, or simply as a saving in time and labor, these cores ready to lay the face veneers on can be procured directly from us. They offer a perfect medium, especially in large size surfaces, as table tops, at a cost not much greater than the expense of using joined together lumber of your own manufacture.

You can procure these from us in the 13/16 in. thickness of three ply poplar, (glued together with a waterproof glue), in the same sizes as listed above at a price of 29 cents, subject to the same discounts as our other Plywood.

Contrary to finished plywood CORE STOCK is built with the grain running the short way of the size, so that when the face veneers are glued on, the grain will be at right angles to the under stock.



Manual Training Schools, Carpenters, Cabinet Makers and others who buy in groups in order to purchase in larger quantities, are requested to write us for special discount.



WITHOUT EXTRA CHARGE, we wrap all of our plywood with a heavy and moisture proof paper. This assures you of the panels reaching you clean, dry and free from scratches and marrings received in shipment.

SIZES MARKED WITH A STAR cannot be shipped by parcel post, so will be shipped by express, or in cases where the weight of the shipment exceeds 100 pounds, we will send by freight unless otherwise requested.

On order of less than ten Panels WHEN SHIPPED BY EXPRESS OR FREIGHT add \$1.00 to your order for the cost of crating All Prices f. o. b. New York.

The Minimum order that we can take is \$1.00.

PAYMENT: A deposit of 50% is required with orders, balance C. O. D.

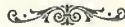
IN ORDERING BE SURE TO STATE: 1 Quantity; 2 Thickness; 3 Ply; 4 Width; 5 Length; 6 Sides good required; 7 Wood; 8 How to ship.



PLYWOOD FOR JIG SAW PUZZLES & GENERAL SCROLL WORK

Thickness	Basswood	Poplar	Sizes
1/8 in.	.08 1/2 sq. ft.	.07 1/2 sq. ft.	24 x 24 inches
3/16 in.	.10 " "	.09 " "	24 x 36; 36 x 48 inches
For 10 to 25 Panels — 10% Discount.			
For 26 to 50 Panels — 15% Discount.			
For 51 or More—Write for Special Discount.			

For Single Panels called for at our office, the same price as of 10 to 25 Panels.



PLYWOOD TO YOUR SPECIFICATIONS

Plywood can be built to your own specifications of size, thickness, with designs in any combinations of woods. Send a sketch with the details of what is required and we can quote you promptly. Any number of these panels can be made, but because of the great cost of small sized quantities, it is not as practical to order special built panels where the quantities are less than twenty-five.



EXAMPLE OF FINE WOODWORK
Courtesy of American Walnut Association

REAL CARVED WOOD MOULDINGS

Not Composition or Fibre—Not Embossed or Pressed Wood

Featuring Depth and Sharpness of Cut Equal to Hand Carving

The Character Trim for Furniture, Cabinet work, Interior Decoration, Cornices, Chair Rails, Panels giving that touch of Refinement and Genuineness to your Woodwork

Upon personal examination it will be found that there is no comparison between the quality of these mouldings and the so-called "embossed" or "pressed" mouldings that are more widely used. Those mouldings serve their purpose well, and can be obtained in a number of places. In our REAL CARVED MOULDINGS while a good many parts of the operation is done by patented machines, the final workmanship is exactly the same as entirely hand carved work of the finest quality. While the cost may seem high in comparison, it is but a fourth or fifth of what it would cost to have such work hand carved.

Two or three dollars worth of these mouldings will add an additional appearance of quality and richness to whatever piece of furniture that you are working on, that no other expenditure will do. They are carved from European Beech, a fine textured wood, which can be stained either, walnut, mahogany, painted or finished in a light natural color if desired.

We have in New York two hundred different numbers, and it takes an entire booklet to illustrate each of these intricate designs, in their actual size. The many cuts makes this a very expensive work, but in printing in large quantities we have brought the cost down to twenty-five cents. Whether you wish to purchase any of these mouldings, or use this book only as a reference in your own carving, for all the types of designs are very instructive and interesting, we will mail you one postpaid on the receipt of twenty-five cents. Besides, in any subsequent purchase of mouldings you may deduct this amount from your order.

WOOD ORNAMENTS

Manufactured in many varieties of designs, sizes and shapes to fit the space and to match the type of work to be used on. More commonly known under the broad term of ROSETTES or MEDALLIONS, and used in large quantities in the manufacture of furniture. A very inexpensive method of adding a good deal to the appearance to whatever work you may be contemplating.

We are illustrating several typical designs which we can supply to you in the prices as noted.



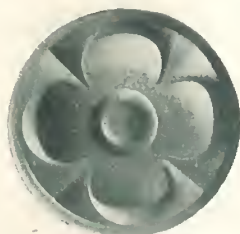
100



105



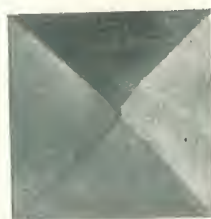
102



103



104



101

SIZES AND PRICES OF THE ROSETTES ILLUSTRATED

No. 100 — 1 in. 5c each, 45c dozen; 1½ or 2 in. 8c each, 65c dozen.

No. 101 — 1½ x 2 in. 15c each, \$1.50 dozen.

No. 102 — 1½ x 1½ in. 15c each; \$1.50 dozen.

No. 103 — 1½ or 2 in. diameter 20c each, \$2.00 dozen.

No. 104 — 2½ x 1½ in., thickness ¼ in. 26c each; \$2.50 dozen.

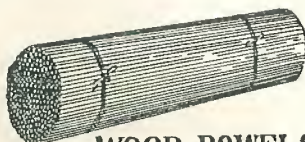
No. 105 — 2½ x 1½ in., thickness ¾ in. 35c each; \$3.50 dozen.

Obtainable at the Same Price in Either GUM, MAHOGANY, or WALNUT.



DOWEL RODS

DOWEL RODS furnish the material for an almost endless lot of things to make for use around the home or for sale, aside from the very important part that they serve for making joints and fastening wood together. They are excellent for Pens for children, Radiator Enclosures, Ornamental Grilles, Fern Stands, Bird Houses and the like.



HARDWOOD DOWELS SELECTED
MADE OF BIRCH, ALL 36" LONG

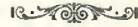
WOOD DOWELS

Diameter (in Inches)	3/16	¼	5/16	¾	7/16	½	9/16	⅝	¾	⅞	1
Pcs. per Bundle	1000	500	500	200	200	200	100	100	100	50	50
Price per Doz.	.12	.15	.21	.26	.30	.39	.43	.47	.69	1.00	1.10
Price per 100	.75	1.00	11.25	1.61	1.83	2.30	2.35	2.80	4.00	5.75	7.50
Price per Bundle	6.00	4.30	5.70	2.89	3.35	4.00	2.40	2.80	4.00	2.90	3.80



$\frac{3}{8}$ " SPIRAL HARDWOOD DOWEL PINS

Lengths (in Inches)	1½	2	2½	3
Price per 100 —	.25	.30	.35	.40
Price per 1000 —	1.50	1.80	2.20	2.70



CARVED LEGS FOR OCCASIONAL TABLES AND STOOLS

The three legs adaptable for the occasionable table we have selected to illustrate because, first, of their correct and attractive designs, and second, because of the range of designs from the simple No. 1034, to the very ornate No. 1003. This particular leg will take an experienced carver two days to complete. For like reasons the two types of legs for foot stools are shown.

They are all carved from properly seasoned Birch, most adaptable, not only because of its strength and natural beauty, but if desired, can be finished to match Walnut, Mahogany or Maple.



1003



144



1034



122



1933

PRICES AND HEIGHTS OF LEGS ILLUSTRATED

No. 122—Height, 6½ inches.	Price	\$1.50 each
No. 144—Height, 9½ inches.	Price	2.50 each
No. 1003—Height, 24 inches.	Price	5.00 each
No. 1034—Height, 29 inches.	Price	1.50 each
No. 1933—Height, 24½ inches.	Price	3.00 each

ITEMS OF ASSISTANCE TO THE WOODWORKER

The following articles, while not the product of woods, are items which we have observed as being used by professional workers in the country's finest shops, and which every one should have easily available so that in developing projects, the same quality and attractiveness may be added.

We have been particular in our selection to pick out items which are of good quality, workmanship, tasteful in design, and offer the best value. These we have stocked at our New York warehouse to have ready for immediate shipment.

UPHOLSTERY NAILS

A fine addition for the upholstery craftsman, economical in price, but of the best quality produced in this line of items. As used in all of our finest upholstery and cabinet shops.

We show illustrations in actual size of eight of the most widely used design and size together with prices. They are sold by the box of fifty, one kind and size.



9



9



9HS



210



220



596



1512



940



Box of 50

No. 9—Natural Finish, Brass Plated .....	.15
No. 9HS—Antique Finish, Brass Plated .....	.15
No. 940—Rosette, Solid Brass .....	.40
No. 9—Hammered, Antique Finish .....	.15
No. 596—Rosette, Solid Brass .....	.40
No. 210—Leatherette (specify color) .....	.15
No. 220—Leatherette (specify color) .....	.15
No. 1512—Antique Finish, Brass .....	.40
Illustration showing forty-three designs in actual sizes will be mailed you upon request without any charge	



DOMES OF SILENCE

The original glider strongly constructed and heavily nickel plated to last a life time. Of first quality workmanship in various sizes for use on chairs of all sizes, tables, living room sets, desks, sideboards and other articles of furniture.

In the following sizes. A set of four packed in a box, and sold by the set in sizes.



2"
3"

Box of 4

3/8 in., 1/2 in., 5/8 in., 3/4 in., 7/8 in. ....	.12
1 1/8 in. ....	.17
1 1/2 in. ....	.25



GUMMED VENEER TAPE

This extra weight paper tape is manufactured and gummed especially for holding together the edges of veneers in matching, as described in the instructions in laying veneers.

This tape is sold by the roll of 600 feet, in one inch widths, at 55c a roll. At this price per roll we cannot allow any discount for purchase of larger sized quantities.

PLASTIC WOOD

Plastic Wood—Well known by many, needs little introduction. It is a product of wood—wood in a putty form.

A small assortment on hand in the workshop of the different colors is a mighty handy item to have, and one which you will often fall back to in touching up that "bad joint," covering a counter sunk screw, and the like.



Available in nine different colors to match our various woods.

Light Mahogany	Ebony
Dark Mahogany	Oak
Walnut	Gum Wood
Cedar	White

Natural (Color of Pine)

We have all of these colors in the convenient tube size of 25c, or in the ¼ pound can—35c.



BOOKS

These books have been selected by Mr. Arthur Wakeling, Homeworkshop Editor of Popular Science Monthly, as being in his knowledge and wide experience the best of the kind published in their respective fields. As a matter of convenience we have arranged that they may be obtained from us, as well as from the publisher.

ART AND EDUCATION IN WOOD TURNING. By William W. Klenke—\$1.40.

A text book and problem book for the use of students in Wood Turning—for lovers of all things useful and beautiful in Wood Turning. 42 subjects illustrated by 34 plates.

SELECTED FURNITURE DRAWINGS. By William W. Klenke\$3.00.

46 projects. A photograph of each completed article in home environment and a detailed working drawing of each. Pieces selected for needs of an average American home with view to the proper design and ease of making in the home workshop. Additional and practical information on wood finishing and other subjects of wood construction.

FURNITURE INLAYING. Charles W. Frost and Margaret Fullerton \$2.50.

Prepared for all those interested in the subject of inlaying (marquetry) with wood veneers. Provides practical projects and instructions for doing the work. The best book on this subject that we know of.

PROBLEMS IN FURNITURE DESIGN AND CONSTRUCTION. Jos. J. Lukowitz and A. S. Madsen \$2.50.

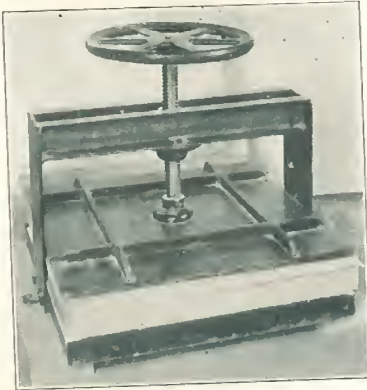
A series of fifty projects in modern furniture making, including many styles of individual pieces of furniture with working drawings.

PRINCIPLES OF WOODWORKING. Herman Hjorth\$1.76.

307 pages. A thorough explanation and illustration of the most fundamental and commonly used tool processes in woodworking. Chapters on wood turning, upholstery, wood finishing, veneering, etc. Projects with bills of materials.

VENEER SAW

Useful for cutting of veneers in the preparation for jointing. Used as shown in illustration on page 4. Of first quality steel, packed individually for shipment. Oval shape. Price—each.....\$1.25



STEEL VENEER PRESS

Sold at cost price to provide an adequate press at a low price.

SPECIFICATIONS:

Platen surface—24 x 24 inches.
Opening bet. upper and lower platen, 6 3/4".
Weight, uncrated—235 lbs.
Weight, crated—300 lbs.
Price \$30.00 (Net) F. O. B. Greene, N. Y.
(Subject to change without notice.)

While the platen measures 24 x 24 inches, panels up to 24 x 36 inches can be pressed by using caul boards of 3/8 in. or greater thickness, extending beyond the edges of the panel, with C clamps applied every six inches.



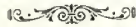
DESCRIPTION:

White powder; makes white liquid glue. Liquid glue does not thicken—stays at full strength 3 days. For gluing veneered panels, joints, veneers and inlays free of stain. For gluing jigsaw puzzle pictures, lithographs, etc.

1/2 lb. Can — .40	5 lb. Can — 2.75
1 lb. Can — .65	10 lb. Bag — 5.00

Larger packages contain 25, 50, 100, and 300 lbs.

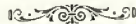
1 lb. of dry Casco Glue Powder makes 1 1/2 quarts of liquid glue.



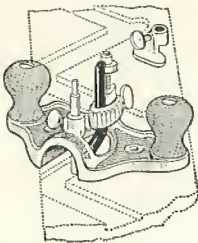
CASCO GLUE BRUSHES

Made specially for the easy and convenient spreading of Casein Glue.

Prices: 1/2 in. — .15; 1 1/2 in. — .30; 2 in. — .35; 3 in. — .55; 4 in. — .65; 6 in. — .90



ROUTER PLANE



Stanley No. 71. Used for cutting out, for inlays and inlaid borders. Three cutters are furnished; 1/4 and 1/2 inch router cutters and a patented (3 piece) "V" or smoothing cutter. Nickel plated iron frame, maple knobs. An attachment for closing the throat, for use on narrow surfaces and regulating depth of cut, is furnished. Price\$3.30 Ea.

SUGGESTED PROJECTS

A few of the attractive, interesting and useful projects, to which the veneers, lumber, plywood and the miscellaneous items in this catalogue are adaptable in producing work of distinction and quality.

Aeroplane Models
Archery Bows
Arrow Shafts
Backgammon Boards
Boat Models
Card Boxes
Canes

Candle Sticks
Carved Novelties
Checker Boards
Cedar Chests
Cedar Closets
Fishing Poles
Glove Boxes
Humidors, Cigars
Handles for Tools
Jig Saw Puzzles
Lamps

Mantles Carved wood
Marquetry Work of all kinds
Mirror Frames, Veneered
Musical Instruments

Banjos
Drums
Guitars
Violins

Patterns of all Kinds
Pens, for children
Radiator Enclosures

Radio Cabinets
Roulette Wheels
Scientific Instruments, cases, etc.
Scroll Work, all kinds
Smoking Stands
Taxidermists' Panels for mounting
Wood Puzzles—All Kinds
Furniture

Book Ends
Coffee Tables
Children's Furniture
End Tables
Grandfather's Clocks
Magazine Racks
Magazine Stands
Open Bookcases
Night Table
Picture Frames
Serving Trays
Sewing Basket
Secretary
Martha Washington Sewing Table
Table Tops, Tea Wagons
Telephone Stand
Wall Vase
Vases
Waste Paper Basket
Writing Desk



COST OF MATERIALS FOR PROJECTS

Of the woods listed in this book we will be pleased to give you prices for the combined veneers, lumber, plywood and marquetry specifications of such projects as are published in the magazines like POPULAR HOMECRAFT, MODEL CRAFTSMAN, POPULAR SCIENCE MONTHLY, INDUSTRIAL ARTS AND VOCATIONAL EDUCATION, INDUSTRIAL EDUCATION MAGAZINE, and others. When writing, mention the magazine, issue, and article you are interested in. It is not necessary to send us a copy, we have one in our files.

Albert Constantine and Son, Inc.

780 East 138th Street

New York, N. Y.

Ludlow 4-9803

Importers, Manufacturers, Foreign and Domestic Cabinet Woods

As importers of these foreign woods in the log form, and the manufacture of them into veneers and lumber, and supplying the commercial users with their large sized requirements, we are, writing this book, addressing it to Manual Training Schools, small Cabinet and Repair Shops, as well as those who like to work with wood in their own homes, as a hobby or as a means of livelihood, giving an available source of supply in small sized quantities of the woods in the veneer, lumber, plywood, marqueterie form, and a few allied products of these woods.

These woods from the "four corners of the earth" can be delivered to you by freight, express or parcel post, regardless of what part of the country you are situated in. To save time and to insure the quickest and safest delivery to you, we ask that in ordering any of the items, you refer to these instructions.

Individual directions as to what information to give when ordering veneers, plywood, marqueterie and lumber, will be found under each of these headings.

Terms: All products are sold F. O. B. New York City. The minimum amount of order that we can accept is \$1.00. Prices do not include delivery charges except in cases as noted, in the sample sets of veneer as mentioned, and in lumber where the amount is over \$25.00, in which case freight is allowable.

Shipment will be made C. O. D. by express or parcel post if one-third of the amount accompanies the order. Allow sufficient for postage or expressage. Any over-payment will be returned to you at the same time as making shipment.

We suggest that check or money order be sent with all small orders. The Postal Department charges 12c C. O. D. fee on all sized orders. This collection fee has to be paid in addition to the postage and on small sized orders amounts to a great deal.

If it is not important, on light-weight shipments, do not make mention of either way for the shipment to be made as from our schedules we can tell which will be the cheapest for you and will ship accordingly. In heavy-weight shipments, on quantities of lumber or plywood, a great deal can be saved in shipping by freight instead of express. We ask that you specify definitely in these cases which way you wish shipment made.

In case of Manual Training Schools where accounts have been established, shipping charges will be added to the invoice. Express rates cover insurance up to \$50.00. Postal rates are 5c up to \$5.00 value; 10c up to \$25.00

value, and 15c up to \$50.00 invoice. All charge accounts are insured, and charged on the invoice. If you wish collect shipments insured, add accordingly to the postage. Postage can be estimated according to the schedule below.

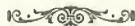
FOR MANUAL TRAINING INSTRUCTORS AND SCHOOLS

Through force of necessity of widely scattered business and small amounts, we have to observe without exception our regular terms of a cash basis. One exception is to school boards and instructors, to whom we will make thirty day billing, which allows for the time of the arrival of the goods and an opportunity of satisfactory examination before making payment. It is necessary for instructors to specify definitely whether products wanted are to be charged to their personal account or to the school board.

Orders from Manual Training Instructors on open account must be written on the school stationery. These accounts will become due thirty days from date of shipment.

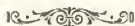
PARCEL POST RATES

			<i>First Lb. or Fraction of a Lb.</i>	<i>Each Additional Lb. or Fraction of a Lb.</i>
Zone 1.	Within 50 miles of New York	.....	7 cents	1 cent
Zone 2.	Within 150 miles of New York	.....	7 cents	1 cent
Zone 3.	Within 300 miles of New York	.....	8 cents	2 cents
Zone 4.	Within 600 miles of New York	.....	8 cents	4 cents
Zone 5.	Within 1000 miles of New York	.....	9 cents	6 cents
Zone 6.	Within 1400 miles of New York	.....	10 cents	8 cents
Zone 7.	Within 1800 miles of New York	.....	12 cents	10 cents
Zone 8.	Over 1800 miles from New York	.....	13 cents	12 cents



GUARANTEE

"A well satisfied customer is our best advertisement." An old saying, but the basis of our business, generation in and generation out, 1812 to 1933. Any items in this booklet shipped to you by us, if you feel you have not received the value you expected, return to us promptly, and your money will be refunded without any delay.



CASTLE OF CHILLON

13 x 16 in. — \$4.50

When in New York you are welcome at our office. It is easily reached from any part of the city.

From the East Side New York and Brooklyn by the Lexington Avenue Subway, the Pelham Bay train to Cypress Avenue Station, and a two minute walk to our office.

And, from the West Side, the Seventh Avenue subway or elevated lines to 135th Street Station, and the 138th Street crosstown car to our door.



Albert Constantine and Son, Inc.

780 East 138th Street

New York, N. Y.



Often during the great many years that we have been furnishing single ply veneers to the leading furniture, piano, panel, marquetry and other manufacturers of the country, we have witnessed the great difficulties that the amateur worker in the home, the small user of veneers, classes in manual training schools, etc., have had to obtain a source of supply for veneers. To fill this need, and for the encouragement of those who are interested in what may be accomplished with the use of veneers, we have formed this special "Homecraft Department," that the veneers and fine woods may be readily obtained and at appropriate prices, we offer this little folder.

The "Constantine" family in one hundred and twenty years of continuous connection in the foreign wood trade in New York City have developed a name known throughout the woodworking trades, and all of this accumulated experience is now available to the smaller consumer.

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OUR PRICES

Prices of finely figured cabinet woods like these mean something only when they are considered on a comparative basis against wood of equal quality. In each of these woods there is a wide range of value from the poorest texture and defectiveness, to the finest quality, free from defects, and of the most beautiful figure or grain.

We believe that the smaller user of veneers, even more so than the large commercial users should consider using only the best that there is, as the difference between first quality wood and that of inferior grades is not so much considering the great amount of effort that one devotes to completing a project, which no matter how fine the workmanship is, can never possess more beauty than the wood contains.

On the basis of finest quality veneers, we feel confident that you will find our prices to be a saving to you

